

ABSTRACT OF THE DISCLOSURE

A thermal treating process includes a step of heating a light alloy casting up to a solid solution range and maintaining it at such heating temperature  $T$ , and a step of quenching the light alloy casting through a cooling medium while pressurizing it. Thus, increase in porosity of the light alloy casting can be suppressed and generation of blisters on a surface of the light alloy casting can be prevented, thereby enhancing the toughness of the light alloy casting.